

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: KAJI et al

Serial No.:

Filed: February 27, 2004

For: Method and Apparatus For Forming Damascene Structure,  
And Damascene Structure

Group:

Examiner:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop: DD  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 27, 2004

Sir:

Pursuant to applicants' duty of disclosure, enclosed please find a List, on a form substantially equivalent to Form PTO-1449, of documents cited in connection with a prior application of the above-identified application, Application No. 10/365,642, filed February 13, 2003.

Since Application No. 10/365,642 is being relied upon under 35 USC 120 in the above-identified application, copies of the listed documents are not enclosed. See, 37 CFR 1.98(d).

This Information Disclosure Statement is being submitted concurrently with the filing of the above-identified application. Accordingly, the requirements of 37 CFR 1.97(b) are clearly satisfied. To the extent that the documents on the enclosed List are not in English, it is respectfully submitted that the requirements of 37 CFR 1.98(a)(3) are satisfied by English-language abstracts of these documents submitted

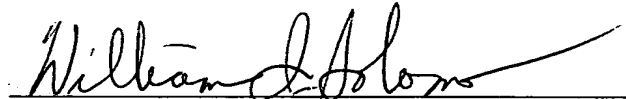
with the documents in No. 10/365,642, as well as discussions concerning the presently submitted documents on pages 1 - 9 of applicants' specification, referring in particular to the key for the documents on pages 8 and 9 of applicants' specification.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR 1.97 and 1.98 have been satisfied, in connection with each of the documents on the enclosed List. Accordingly, consideration of the listed documents upon examination of the above-identified application, is respectfully requested.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 648.42456VX1), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read "William I. Solomon", is written over a horizontal line.

William I. Solomon  
Registration No. 28,565

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(703) 312-6600  
Attachments

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

648.42456VX1

SERIAL NO.

APPLICANT

KAJI et al

FILING DATE

Feb. 27, 2004

GROUP

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER   | DATE   | NAME     | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-------------------|--------|----------|-------|----------|-------------------------------|
|                     | 6 3 6 5 5 0 6     | 4/02   | Chang    |       |          |                               |
|                     | 6 1 0 0 1 8 4     | 8/2000 | Zhao     |       |          |                               |
|                     | 6 3 4 4 6 9 3     | 2/02   | Kawahara |       |          |                               |
|                     | 2002 00 1 6 0 8 5 | 2/02   | Huang    |       |          |                               |
|                     | 2002 00 0 1 9 5 2 | 1/02   | Chooi    |       |          |                               |
|                     |                   |        |          |       |          |                               |
|                     |                   |        |          |       |          |                               |
|                     |                   |        |          |       |          |                               |
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|                     |                   |        |          |       |          |                               |
|                     |                   |        |          |       |          |                               |
|                     |                   |        |          |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER  | DATE   | COUNTRY | CLASS | SUBCLASS | TRANSLATION/Abstract |
|------------------|--------|---------|-------|----------|----------------------|
|                  |        |         |       |          | YES NO               |
| 2000 2 3 2 1 0 6 | 8/2000 | Japan   |       |          | X                    |
| 2001 2 9 1 8 6 6 | 10/01  | Japan   |       |          | X                    |
| 0 1 9 9 1 8 2    | 12/01  | PCT     |       |          |                      |
|                  |        |         |       |          |                      |
|                  |        |         |       |          |                      |
|                  |        |         |       |          |                      |
|                  |        |         |       |          |                      |
|                  |        |         |       |          |                      |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.